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TO:

FROM:

Name: Office of Patent Publication

Certificate of Corrections Branch

Firm: U.S. Patent & Trademark Office

Fax No.: 571-273-8300

Subject: Request for Certificate of Correction

U.S. Patent No. 7,534,254 Issued: May 19, 2009 Gary Karlin Michelson

THREADED FRUSTO-CONICAL INTERBODY

SPINAL FUSION IMPLANTS

Attorney Docket No.: 101.0053-00000

Customer No. 22882

110111

Name: Thomas H. Martin

Phone No.: 330-877-2277

No. of Pages (including this): 11

Date:

June 18, 2009

Certificate

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of Correction

Confirmation Copy to Follow: No

Message:

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the attached Request for Certificate of Correction with 1 page of Form PTO/SB/44 and 7 sheets of supporting documents are being facsimile transmitted to the U.S. Patent and Trademark Office on June 18, 2009.

Sandra I. Blackmon

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PATENT Attorney Docket No. 101.0053-00000 Customer No. 22882

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

In re U.S. Patent of:

Gary Karlin Michelson
Patent No.: 7,534,254
Issue Date: May 19, 2009
For: THREADED FRUSTO-CONICAL
INTERBODY SPINAL FUSION
IMPLANTS

(Serial No.: 08/480,908)
(Filed: June 7, 1995)

Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of Form PTO/SB/44 are appended. The complete Certificate of Correction involves one (1) page.

The mistakes identified in the appended Form occurred through the fault of the Patent Office, as clearly disclosed by the records of the application which matured into this patent, and as evidenced in the attached copies of the following documents:

- Pages 3 and 4 of the Form PTO-1449 filed with the July 9, 1997
 Information Disclosure Statement showing the correct listing of the various references;
- 2. Page 2 of the Form PTO-1449 filed with the September 23, 2003 Information Disclosure Statement showing the correct listing of the Harmon reference:
- Pages 3 and 4 of the Form PTO-1449 filed with the January 14, 1999
 Information Disclosure Statement showing the correct listing of the various references; and
- 4. Pages 3 and 18 of the December 4, 2007 Amendment showing the correct language of issued claims 14 and 163 (pending claims 15 and 172, respectively).

3308772030

Issuance of the Certificate of Correction containing the correction is earnestly requested.

Respectfully submitted,

MARTIN & FERRARO, LLP

Dated: June 18, 2009

By: ¬ Thomas H. Martin
Registration No. 34,383

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#582 P. 004/011

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PTO/SB/44 (04-05) (Also Form PTO-1050)

Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

7,534,254

APPLICATION NO.:

08/480,908

ISSUE DATE

May 19, 2009

INVENTOR(S)

Gary Karlin Michelson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page 1, Section (56) References Cited, U.S. Patent Documents:

Column 1, line 2: change "1,137,858" to -- 1,137,585 --; and

Column 2, line 2: change "Moreira" to - De G. Moreira -..

Cover Page 2, Section (56) References Cited, U.S. Patent Documents:

Column 1, line 18: change "3,720,595" to -- 3,720,959 --.

Cover Page 3, Section (56) References Cited, Foreign Patent Documents:

Column 1, line 2: delete "DE 26 46 039 4/1975".

Cover Page 4, Section (56) References Cited, Other Publications:

Column 1, line 9: change "Compnay" to - Company -;

Column 1, line 22: change "Orthapaedics" to - Orthopaedics --;

Column 1, line 55: change "Debowes" to - DeBowes -;

Column 1, line 56: change "Reseach" to -- Research --; and

Column 2, line 6: change "Conventry" to - Coventry -.

Column 9, Line 46:

Change "and a means" to - and means -.

Column 16, Line 39:

Change "substances" to - substance -.

Mailing Address of Sender: Martin & Ferraro, LLP 1557 Lake O'Pines Street, NE Hartville, Ohio 44632 PATENT NO. __7.534.254

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OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. Docket No. P-12552			Serial No.	08/408	908		
Applicant	G	Bary K. Michelson, M.D.					
Filing Date	Filing Date June 7, 1995			Group	3301		
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Application No. 08/480,908 Amendment dated December 4, 2007 Reply to Office Action of November 27, 2006

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(previously presented) The spinal fusion implant of claim 1 in which said body 9. has a plurality of openings for retaining fusion promoting material.

Claim 10. (cancelled).

- (previously presented) The spinal fusion implant of claim 1 in which said thread 11. has a thread radius measured from the longitudinal central axis of said implant, said thread radius being variable along the length of said implant.
- (previously presented) The spinal fusion implant of claim 1 in which said thread 12. has a thread height measured from said body which is variable along the length of said implant.
- (previously presented) The spinal fusion implant of clalm 1 in which said thread 13. beyond said insertion end has a thread height measured from said body which is substantially constant along the length of said implant.
- (previously presented) The spinal fusion implant of claim 1 in which said body 14. comprises a porous material.
- (previously presented) The spinal fusion implant of claim 1 in which said body 15. has an internal chamber(and means) for accessing said internal chamber.
- (previously presented) The spinal fusion implant of claim 15 in which said 16. internal chamber is capable of containing fusion promoting material.
- (previously presented) The spinal fusion implant of claim 15 In which said body 17. includes a wall surrounding said internal chamber.
- (previously presented) The spinal fusion implant of claim 17 in which said wall 18. has a plurality of openings passing therethrough in communication with said internal chamber.
- (previously presented) The spinal fusion implant of claim 15 in which said body 19. has means for closing said accessing means.
- (previously presented) The spinal fusion implant of claim 16 in which said body 20. has means for closing said accessing means.
- (original) The spinal fusion implant of claim 1 in which said implant includes an 21. engagement means for engaging instrumentation for the insertion of said



Application No. 08/480,908 Amendment dated December 4, 2007 Reply to Office Action of November 27, 2006

- (previously presented) The spinal fusion implant of claim 69, further in combination with a fusion promoting substance.
- (previously presented) The spinal fusion implant of claim 171, wherein said 172. fusion promoting substance is bone morphogenetic protein.
- (previously presented) The spinal fusion implant of claim 171, wherein said 173. fusion promoting substance includes hydroxyapatite.
- (previously presented) The spinal fusion implant of claim 171, wherein said fusion promoting substance includes hydroxyapatite tricalcium phosphate.

Claim 175. (cancelled).

- (previously presented) The spinal fusion implant of claim 171, wherein said fusion promoting substance is bone.
- (previously presented) The spinal fusion implant of claim 108, further in 177. combination with a fusion promoting substance.
- (previously presented) The spinal fusion implant of claim 177, wherein said 178. fusion promoting substance is bone morphogenetic protein.
- (previously presented) The spinal fusion implant of claim 177, wherein said 179. fusion promoting substance includes hydroxyapatite.
- (previously presented) The spinal fusion implant of claim 177, wherein said 180. fusion promoting substance includes hydroxyapatite tricalcium phosphate.

Claim 181. (cancelled).

- (previously presented) The spinal fusion implant of claim 177, wherein said 182. fusion promoting substance is bone.
- (previously presented) A fusion device for facilitating arthrodesis in the disc 183. space between adjacent vertebrae, comprising:

an elongated body having a length and an outer surface extending along said length, said outer surface including a pair of oppositely disposed arcuate portions and a pair of substantially flat portions extending between said pair of arcuate portlons, said pair of arcuate portions defining external threads extending substantially entirely along said length of said body, said pair of

